

## REMARKS

Applicants have carefully reviewed the office action dated May 6, 2004. This response is believed to address all grounds for rejection stated in the office action.

### Attorney Docket Number

Please change the attorney docket number for this application to Larsson 27-19. Due to a typographical error, the number was given as Larsson 29-17 in a prior amendment. The actual docket number is Larsson 271-9. A correction to this number is respectfully requested.

### Change of Correspondence Address

Please change the address for correspondence to Customer No. 34871:

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### Amendments to the Claims

Applicants canceled claims 1-4 without prejudice to enable allowance at this time. Applicants reserve the right to continue to prosecute these claims at a later date.

Applicants amended claim 5 by including all the features of claim 4, upon which claim 5 depends. This is suggested by the Examiner. By so amending, claim 5 becomes an independent claim and claim 6 is dependent on claim 5. That change overcomes the objection makes the two claims 5 and 6 allowable as the examiner stated in the office action. This change does not add any new matter and the Examiner is respectfully requested to make the change.

Claim 7 is amended to remove reference numerals from the claim. This change does not add any new matter. Examiner is respectfully requested to review and enter the amendment.

Number of Claims as amended

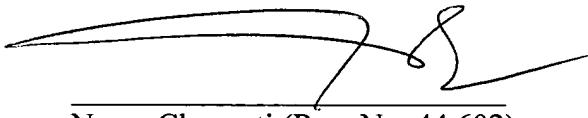
With the cancellation of the claims 1-4 and with the amendment of claim 5 to make it independent, there are a total of three claims, of which two claims, 5 and 7, are independent claims. The total number of claims is now 3 and the total number of independent claims is now 2.

Therefore, it is believed that no fee is due with this addition. A new fee computation sheet is enclosed with this amendment.

Conclusion

In view of the foregoing remarks and amendments, Applicants believe that all claims currently pending are patentable. A petition for a one-month extension of time and a check in the amount of \$120 are enclosed. An early notice of allowance is respectfully solicited.

Respectfully submitted,



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Certificate of Mailing

The undersigned certifies that on the date shown below, the foregoing document was filed via mailing the same to:

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P.O. Box 1450  
Alexandria, VA 22313-1450

Dated: September 16, 2005



Naren Chaganti (Reg. No. 44,602)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Larsson et al.

S.No. 10/724,506	ART UNIT: 2124
FILED: NOVEMBER 29, 2003	EXAMINER: MAI, TAN V.
TITLE: HIGH-SPEED/LOW POWER FINITE IMPULSE RESPONSE FILTER	DOCKET NO: LARSSON 27-19

Fee Computation Sheet  
(revised form PTO/SB/06)

Claims as Filed (Fee previously paid for)

Fee	No. Filed	No. Extra	Rate	Fee
Basic Filing Fee 37 C.F.R. § 1.16(a)				
Total Claims 37 C.F.R. § 1.16(c)	6 minus 20	0	\$18	\$0
Independent Claims 37 C.F.R. § 1.16(b)	2 minus 3	0	\$48	\$0

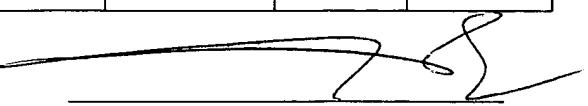
Claims after Amendment I

Fee	No. Filed	No. Extra	Rate	Fee
Basic Filing Fee 37 C.F.R. § 1.16(a)				
Total Claims 37 C.F.R. § 1.16(c)	7 minus 20	0	\$18	\$0
Independent Claims 37 C.F.R. § 1.16(b)	3 minus 3	0	\$48	\$0

Claims after Amendment II

Fee	No. Filed	No. Extra	Rate	Fee
Basic Filing Fee 37 C.F.R. § 1.16(a)				
Total Claims 37 C.F.R. § 1.16(c)	3 minus 20	0	\$18	\$0
Independent Claims 37 C.F.R. § 1.16(b)	2 minus 3	0	\$48	\$0

Respectfully submitted,

  
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